

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	4	("5540461"   "6548914").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/23 13:05
S2	9655	(340/436,425.5 307/10.1,9.1 701/45). ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/23 14:52
S3	1470	S2 and (impact collision crash\$4) with (velocity speed)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/23 14:53
S4	1	"10575658"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/23 14:59
S5	3	S2 and (impact collision crash\$4) with (velocity speed) same (quadratic)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/23 15:42
S6	35	(impact collision crash \$4) with (velocity speed) same (quadratic)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/23 15:48
S7	35	(impact collision crash \$4) with (velocit\$4 speed) same (quadratic)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/23 15:58

S8	4	S2 and (impact collision crash\$4) same (velocity speed) same (quadratic)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/23 16:07
S9	98	(impact collision crash \$4) same (velocity speed) same (quadratic)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/23 16:08
S10	63	S9 not S6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/23 16:08
S11	1	(impact collision crash \$4 collid\$4) same (velocity speed) same (quadratic) same (vertex vetices)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/23 16:13
S12	1	(impact collision crash \$4 collid\$4) same (velocity speed) same (quadratic) same (vertex vertices)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/23 16:13
S13	2	(impact collision crash \$4 collid\$4) same (quadratic) same (vertex vertices)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/23 16:13
S14	28	(impact collision crash \$4 collid\$4) same (quadratic) same (approximation)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/23 16:15
S15	5	(impact collision crash \$4 collid\$4) same (parabolic parabola) with (vertex\$3 vertices) same (velocit\$4 speed)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/23 16:20

S16	13	(impact collision crash \$4 collid\$4) same (parabolic parabola) with (vertex\$3 vertices)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/23 16:21
S17	8	S16 not S15	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/23 16:21
S18	72	S2 and (impact collision crash\$4) with (velocity speed) same (gps)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/23 16:22
S19	29	S2 and (impact collision crash\$4) near4 (velocity speed) same (gps)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/23 16:28
S20	496	(impact collision crash \$4) same (quadratic)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/23 16:35
S21	32	(impact collision crash \$4) same (quadratic) same (vehicle car automobile)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/23 16:37
S22	2560	(impact collision crash \$4) same (linear) same (vehicle car automobile)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/23 16:45
S23	246	(impact collision crash \$4) same (linear) with (velocit\$4 speed) same (vehicle car automobile)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/23 16:46

S24	11	(impact collision crash \$4) same (linear) with (velocity\$4 speed) same (vehicle car automobile) and S2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/23 16:46
S25	1	(impact collision crash \$4) same (linear near2 regression) with (velocity\$4 speed) same (vehicle car automobile)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/23 16:49
S26	1	(impact collision crash \$4) same (linear near5 regression) with (velocity\$4 speed) same (vehicle car automobile)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/23 16:49
S27	198	(impact collision crash \$4) same (linear\$3) near5 (velocity\$4 speed) same (vehicle car automobile)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/23 16:50
S28	189	S27 not S24	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/23 16:50
S29	129	(impact collision crash \$4) same (GPS) near5 (velocity\$4 speed) same (vehicle car automobile)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/23 18:28
S30	44	(impact collision crash \$4) near5 (velocity\$4 speed) near5 GPS same (vehicle car automobile)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/23 18:42
S31	152	(impact collision crash \$4) near5 (velocity\$4 speed) same GPS same (vehicle car automobile)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/23 18:48

S32	28	(impact collision crash \$4) near5 (velocit\$4 speed) same GPS same (vehicle car automobile) and S2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/23 18:48
S33	30	(impact collision crash \$4) near5 (velocit\$4 speed) same linear\$4 same (vehicle car automobile) and S2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/23 19:55
S34	7	linear near4 regression near4 (impact crash\$4 collision collid\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/24 13:59
S35	44	linear near4 regression with (impact crash\$4 collision collid\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/24 14:01
S36	37	S35 not S34	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/24 14:01
S37	469	linear\$4 with (impact crash\$4 collision collid \$4) near4 (velocit\$4 speed)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/24 14:05
S38	91	linear\$4 with (impact crash\$4 collision collid \$4) near4 (velocit\$4 speed) same (car vehicle automobile)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/24 14:05
S39	41	((MARC) near2 (THEI SEN)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2010/04/24 14:39
S40	34	S39 and (impact collision collid\$4 crash \$4)	US-PGPUB; USPAT; USOCR	OR	ON	2010/04/24 14:39

S41	20	S39 and ((impact collision collid\$4 crash \$4) and (velocit\$4 speed)).clm.	US-PGPUB; USPAT; USOCR	OR	ON	2010/04/24 14:39
S42	13	S39 and ((impact collision collid\$4 crash \$4) and (velocit\$4 speed) and (acceleration)).clm.	US-PGPUB; USPAT; USOCR	OR	ON	2010/04/24 14:40
S43	2	"6548914".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/24 14:57
S44	2	"6286762".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/24 15:15
S45	24	(US-20080204209-\$ or US-20040199327-\$ or US-20020135467-\$ or US-20060097855-\$ or US-20050143886-\$ or US-20020055860-\$). did. or (US-6548914-\$ or US-5540461-\$ or US-3739191-\$ or US-5515276-\$ or US-7016783-\$ or US-5627333-\$ or US-6266617-\$ or US-6980092-\$ or US-5508918-\$ or US-6756887-\$ or US-5504379-\$ or US-6721642-\$ or US-3945459-\$).did. or (WO-2004030999-\$). did. or (JP-2004171269-\$ or JP-2001247001-\$ or JP-05124484-\$).did. or (JP-2000105886-\$). did.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/05/08 18:37
S46	20	S45 and (impact collision crash) near4 (velocit\$4 speed)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/08 18:38

S47	260	(impact) near5 (velocit \$4 speed) with (vehicle car automobile) and gps	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/08 18:43
S48	16	(impact) near5 (velocit \$4 speed) with (vehicle car automobile) same gps	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/08 18:43
S49	233	(impact) near4 (velocit \$4 speed) same (function) same (vehicle car automobile) near4 (velocit\$4 speed)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/10 09:22
S50	9686	(340/436,425.5 307/10.1,9.1 701/45). ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/10 09:22
S51	41	S49 and S50	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/10 09:22
S52	1	(US-20050285445-\$). did.	US-PGPUB	OR	ON	2010/05/10 09:29
S53	1	(US-20050285445-\$). did. and impact	US-PGPUB	OR	ON	2010/05/10 09:29
S54	2	(instant) same (collision collide) same quadratic	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/18 19:17
S55	91	(time) same (collision collide) same quadratic	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/18 19:33

### EAST Search History (I nterference)

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**8/ 20/ 2010 2:08:53 PM**

**H:\ Applications\ 10575658 Device for determinng the instant a vehicle makes contact with an impact object.wsp**